

# Practical Turkey Rearing



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# How to get from this.....



....to this....



# Day old Turkeys

- \* Purchase commercial 'broad-breasted' type around JULY!
- \* Missed the boat.....
- \* Bronze extensive type.... Start now for Christmas 2014!



# Housing



- \* Warm
- \* Dry
- \* Well ventilated BUT free from drafts.
- \* Allow 0.5 to 0.75 square meters per adult turkey.

# Clean and disinfect!!!

- \* Iodine based eg FAM 30
- \* Hydrogen peroxide based eg Sorgene 5



# Where to buy???

Cyril Bason.

\* Small scale...large commercial units.

\* [www.cyril-bason.co.uk](http://www.cyril-bason.co.uk)

The banner features a background image of a green field with a large tree. The company logo 'cyril bason' is in blue, with '(Stokesay) Limited' in smaller text below it. A 'Call Us' number '01588 673204' is in the top right. A 'Celebrating 50 Years 1963 - 2013' badge is also present. A navigation bar contains links: 'Index & About Us', 'Laying Pullets', 'Meat Birds', 'Ducks and Geese', 'Turkeys', and 'Poultry Housing'. The main text describes the company as leading UK suppliers of laying and meat chickens, turkeys, ducks, and geese for over 40 years, serving both professional and amateur poultry keepers nationwide. Contact information includes the phone number 01588 673204 and email david@cyril-bason.co.uk. A 'A little history' section follows, featuring portraits and names of key people: David (founder), Sharon, Pat, and Paul. The text details the company's origins in 1963 and its growth over time. At the bottom, it mentions the company became a limited company in 1976 and that David Evans became a director.

**cyril bason**  
(Stokesay) Limited

Call Us: 01588 673204

Celebrating 50 Years 1963 - 2013

[Index & About Us](#) [Laying Pullets](#) [Meat Birds](#) [Ducks and Geese](#) [Turkeys](#) [Poultry Housing](#)

Leading UK suppliers of laying and meat chickens, turkeys, ducks and geese for over 40 years.  
Suppliers to professional and amateur poultry keepers nationwide.  
Nationwide delivery by our own NFU qualified and certified drivers.

For the very best in customer service, please telephone us on:  
**01588 673204**  
Email us on:  
[david@cyril-bason.co.uk](mailto:david@cyril-bason.co.uk)

**David**  
A little history.  
The name, Cyril Bason, comes from the man who started the business way back in 1963.

**Sharon**  
Cyril began by buying large numbers of point of lay chickens and selling them on in smaller lots. He also started selling a few broilers for those who required them. This began as a fairly local affair supplying Shropshire and Mid Wales from the back of his Mini van.

**Pat**  
As business grew, Cyril took on a young apprentice to help with the rounds. David Evans joined in 1968 at the tender age of just 14. He enjoyed trundling around the farms with Cyril learning about the chickens and the people who farmed them. In 1971 when David passed his driving test, he started to do deliveries on his own and continued to build on the relationship with the customers that he had already started to develop as Cyril's "sidekick" over the previous years.

**Paul**  
Cyril Bason became a Limited Company (Cyril Bason (Stokesay) Ltd) in 1976 and the young man David Evans, became a director.



# What Breed??

**Bourbon Red**



**Narragansett**



**Black wing and Brown wing Bronze**

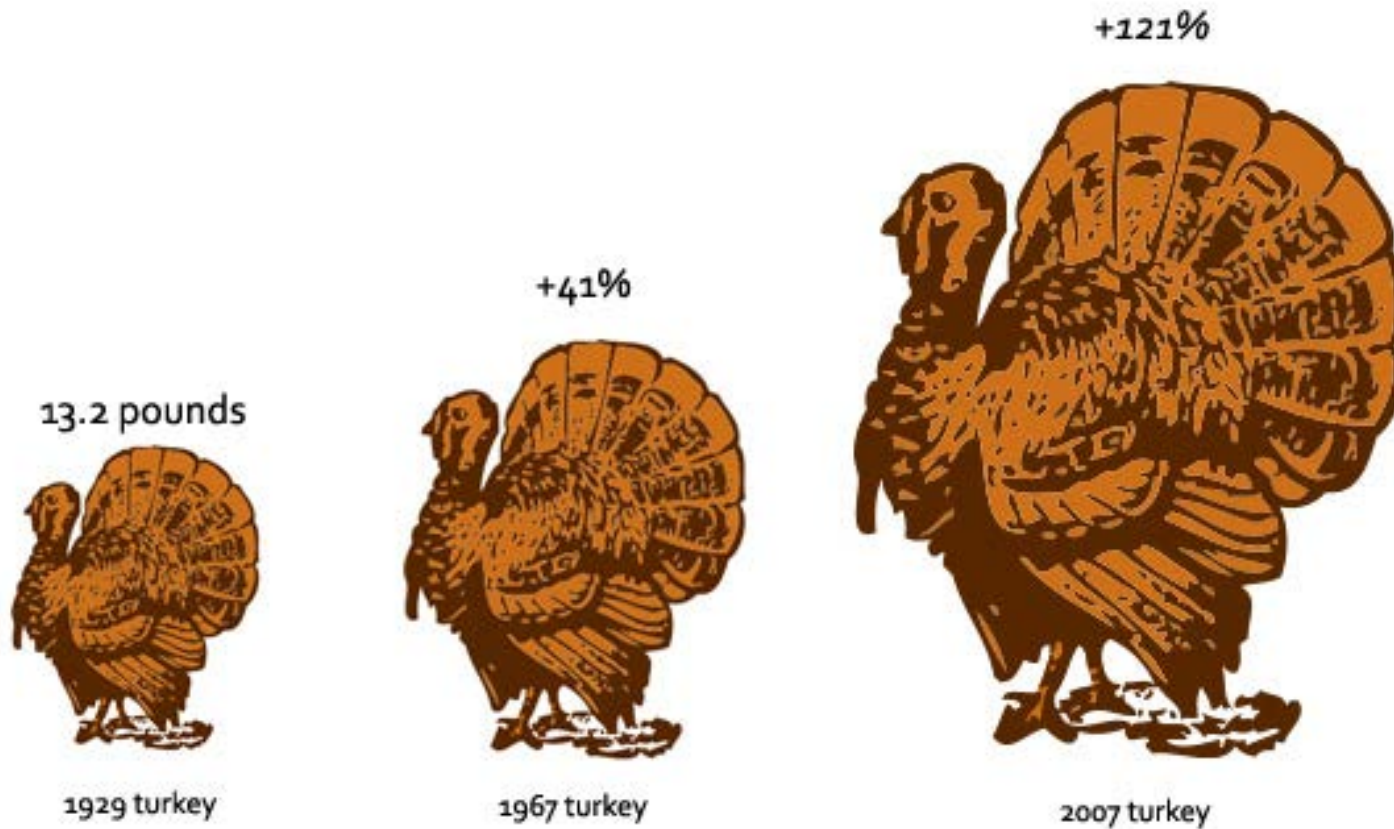


**Norfolk Black**





# Evolution



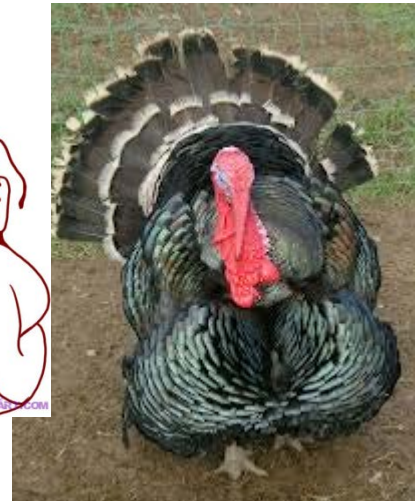
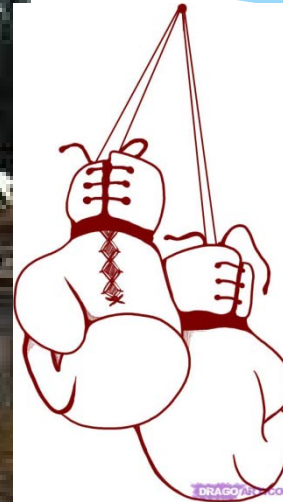
*Today's average turkey weighs 29 pounds, 121 percent more than its 1929 ancestors. Source: USDA.*

# Commercial vs traditional.

Large White type



Bronze type



# cyril (Stokesay) Limited bason

BANK HOUSE, CORVEDALE ROAD  
CRAVEN ARMS, SHROPSHIRE SY7 9NG  
TELEPHONE: CRAVEN ARMS (01588) 673204/5  
FAX: (01588) 673242

24 HOUR ANSWERPHONE SERVICE  
www.cyril-bason.co.uk email: cyrilbason@cyril-bason.co.uk

## Turkey Price List 2013



### *Suppliers of Day Old and Growing Turkey Stock*

*Cyril Bason (Stokesay) Ltd are committed to providing the very best level of service to our customers. For small scale producers, or farmers requiring larger flocks, you are assured of our dedication to providing quality birds at competitive prices.*



Grade Maker (Replacing T8 & T9) Medium to Heavy Bird Please ask for further details.

#### PLUMPY PLUS, WIRRALL SUPREME - Medium Bird

Well established medium strain turkey. Ideal to provide for requirements between the Plumpie and the Grade Maker.

#### PLUMPIE / HOCKENHULL WHITE- Medium Bird

A well established breed. With excellent breast shape and configuration, is expected to increase its lead in this sector of the market.

#### ROLY POLY/WIRRALL WHITE - Small Bird

An old favourite. Ideal conformation and finish at small weights. The stags finish well with good meat texture and short drumsstick legs. Best in its class for the farm fresh and Christmas market.

**See overleaf for weight details, prices and calender to help you plan your ordering.  
PLEASE ORDER EARLY TO AVOID DISAPPOINTMENT**

# Growth rate

## LIVEWEIGHT GUIDE FOR TURKEY STRAINS

*Under good management conditions the following average live weights are achievable.*

AGE IN WEEKS	GRADE MAKER		PLUMPY PLUS WIRRAL SUPREME		PLUMPIE HOCKENHULL WHITE		ROLY POLY		WIRRAL WHITE		WIRRAL SUPREME		AGE IN WEEKS
	HENS	STAGS	HENS	STAGS	HENS	STAGS	HENS	STAGS	HENS	STAGS	HENS	STAGS	
16	9.5	14.1	7.7	10.7	6.7	9.5	5.3	7.9	5.8	8.4	7.7	10.7	16
18	10.5	16.3	8.6	12.4	7.0	11.0	5.9	9.1	6.4	9.6	8.6	12.3	18
20	11.4	18.2	9.3	13.9	8.0	12.4	6.3	10.2	6.9	10.8	9.3	13.8	20
22	12.5	19.2	9.9	15.1	8.5	13.5	6.7	11.2	7.3	11.7	9.9	15.0	22
24	14.2	20.5	10.3	16.0	9.5	14.4	7.1	12.0	7.6	12.4	10.3	16.0	24

**All weights shown in kilograms. Multiply by 2.2046 to convert to pounds**



# 2013 Turkey Planner

16 21

January						
M	7	14	21	28		
T	1	8	15	22	29	
W	2	9	16	23	30	
T	3	10	17	24	31	
F	4	11	18	25		
S	5	12	19	26		
S	6	13	20	27		

Wk 1 2 3 4 5

February						
M	4	11	18	25		
T	5	12	19	26		
W	6	13	20	27		
T	7	14	21	28		
F	1	8	15	22		
S	2	9	16	23		
S	3	10	17	24		

5 6 7 8 9

March						
M	4	11	18	25		
T	5	12	19	26		
W	6	13	20	27		
T	7	14	21	28		
F	1	8	15	22	29	
S	2	9	16	23	30	
S	3	10	17	24	31	

9 10 11 12 13

April						
M	1	8	15	22	29	
T	2	9	16	23	30	
W	3	10	17	24		
T	4	11	18	25		
F	5	12	19	26		
S	6	13	20	27		
S	7	14	21	28		

14 15 16 17 18

May						
M	6	13	20	27		
T	7	14	21	28		
W	1	8	15	22	29	
T	2	9	16	23	30	
F	3	10	17	24	31	
S	4	11	18	25		
S	5	12	19	26		

18 19 20 21 22

June						
M	3	10	17	24		
T	4	11	18	25		
W	5	12	19	26		
T	6	13	20	27		
F	7	14	21	28		
S	1	8	15	22	29	
S	2	9	16	23	30	

22 23 24 25 26

July						
M	1	8	15	22	29	
T	2	9	16	23	30	
W	3	10	17	24	31	
T	4	11	18	25		
F	5	12	19	26		
S	6	13	20	27		
S	7	14	21	28		

Wk 27 28 29 30 31

August						
M	5	12	19	26		
T	6	13	20	27		
W	7	14	21	28		
T	1	8	15	22	29	
F	2	9	16	23	30	
S	3	10	17	24	31	
S	4	11	18	25		

31 32 33 34 35

September						
M	2	9	16	23	30	
T	3	10	17	24		
W	4	11	18	25		
T	5	12	19	26		
F	6	13	20	27		
S	7	14	21	28		
S	1	8	15	22	29	

35 36 37 38 39 40

October						
M	7	14	21	28		
T	1	8	15	22	29	
W	2	9	16	23	30	
T	3	10	17	24	31	
F	4	11	18	25		
S	5	12	19	26		
S	6	13	20	27		

40 41 42 43 44

November						
M	4	11	18	25		
T	5	12	19	26		
W	6	13	20	27		
T	7	14	21	28		
F	1	8	15	22	29	
S	2	9	16	23	30	
S	3	10	17	24		

44 45 46 47 48

December						
M	2	9	16	23	30	
T	3	10	17	24	31	
W	4	11	18	25		
T	5	12	19	26		
F	6	13	20	27		
S	7	14	21	28		
S	1	8	15	22	29	

48 49 50 51 52

# Example price list.

8.2 18. 75 2013 PRICE LIST FOR DAY OLD POULTS 9.5 22 11 19. 20 0 2 0 17.

16.2 15 All prices stated are per 100 poult. As hatched poult. can be sexed for £10 per 100.  
 £5 per 100 poult. may be deducted for payment upon delivery or settled within 14 days of delivery.  
 Growers available. Price on request.

	ROLY POLY WIRRAL WHITE			PLUMPIE HOCKENHULL WHITE			PLUMPY PLUS WIRRAL SUPREME			GRADE MAKER (Replacement for T8/T9)			<b>ALSO AVAILABLE:</b> Bronze Breeds in the following varieties Roly Poly, Super Mini, Wrolstad, and Plumpie. Please order early. Limited Numbers
	A/H	HEN	STAG	A/H	HEN	STAG	A/H	HEN	STAG	A/H	HEN	STAG	
0-99	£3.30	£5.20	£2.00	£3.05	£4.95	£1.90	£3.05	£4.95	£1.90	£3.00	£3.65	£2.70	
100-299	£3.25	£5.15	£2.00	£3.00	£4.90	£1.90	£3.00	£4.90	£1.90	£2.95	£3.60	£2.65	
300-499	£3.20	£5.10	£2.00	£2.95	£4.85	£1.90	£2.95	£4.85	£1.90	£2.90	£3.50	£2.60	
500-999	£3.15	£5.05	£2.00	£2.90	£4.80	£1.90	£2.90	£4.80	£1.90	£2.85	£3.45	£2.55	
1000-1999	£3.10	£5.00	£2.00	£2.85	£4.70	£1.90	£2.85	£4.75	£1.90	£2.75	£3.35	£2.50	
2000-2999	£3.00	£4.95	£2.00	£2.80	£4.60	£1.90	£2.80	£4.60	£1.90	£2.65	£3.30	£2.45	

SWKS and £9.50 3000+ BY NEGOTIATION  
 Please order early to help us with planning.  
 £30 Delivery Delivery service available from £15 depending on distance.

# Day old



- \* Temperature in brooder very important
- \* 37°C under the brooder
- \* 15-18°C outside
- \* Drop 2°C per week, until about 20°C at 5 weeks.
- \* Too hot....migrate to edges and get stressed
- \* Too cold....huddle in cluster in middle.
- \* Day old turkey like babies!





# Brooder preparation

- \* Cover whole area with at least 2” of litter- wood shavings ideal
- \* Infra-red lamp to be approx 18” above bedding
- \* Use thermometer to measure temperature in brooder before arrival of chicks
- \* Use guard to keep chicks close to source of heat for first 7 days- rolls of cardboard can be used.
- \* Lighting- adequate lighting to allow feeding troughs to be found easily

# Turkey Chick crumbs

- \* Commercially available feed.
- \* High protein (27-28%)
- \* Feed ad-lib from 1 day to 5 weeks of age
- \* Guide price approx £12 per 25kgs



# Improvise



- \* Small feeders
  - half drain pipe



- \* Drinkers.
  - \* Some investment (£4!)



# Feeding



- \* Progress from the chick crumbs at 4-5 weeks...
- \* Turkey rearer pellets- small sized pellets
  - \* Combine feeds for few days
- \* Progress onto Grower pellets. 7-8 weeks.
- \* Not mature enough for any wheat until around 12-13 weeks.
- \* Chicken feed not ideal- different protein and calcium requirement.

# Commercial grower feeds



- \* Chick Crumbs:- 1day -4 weeks.
- \* Turkey Rearer:- 5- 7 weeks (optional)
- \* Turkey Grower:- 7-16 weeks (20-24% protein)
- \* Turkey Finisher:- 16-17 weeks.
  - \* Approx £10 per 25 kgs
- \* No strict rules.....change food when bag comes to an end!!!

# Feed types.

[illegible]

# Feeding.

- \* Expect a feed conversion factor of between 2 and 2.5 (kilos fed per kilo gain).
- \* Leaving artificial light on/off over night to manipulate feed intakes and control growth.



# My Turkeys!

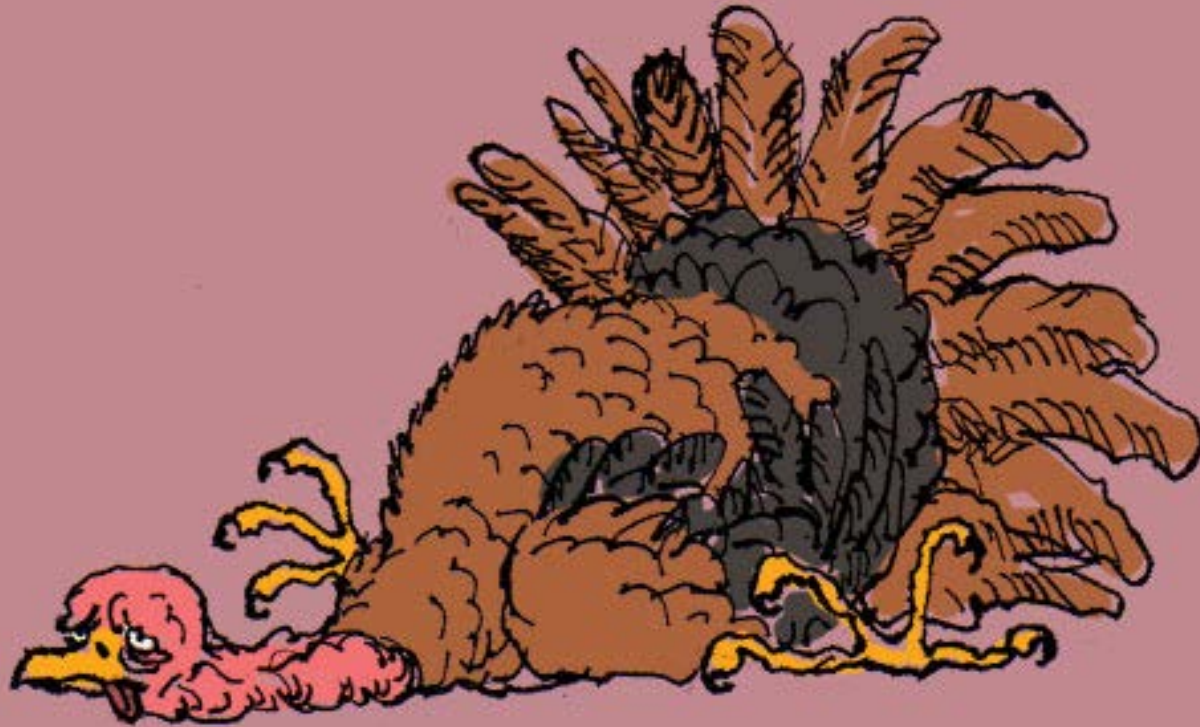


# Amusement- Environmental enrichment

- \* Provide props to keep turkeys amused
  - \* Prevent pecking each other.
  - \* Especially important if not de-beaked.
- \* Cabbage other veg hanging from string
- \* Hang CD



# Some Common Diseases



# Respiratory disease

- \* Coughing or voice change
- \* Sneezing/ nasal discharge, head shaking
- \* Panting or tail bobbing, open mouth breathing
- \* Abnormal breathing sounds
- \* Increased respiratory rate

# Respiratory diseases:-

- \* Aspergillosis:- fungal infection of the respiratory tract
  - \* Day old to adult
  - \* Mouldy hay/straw/grain
  - \* Respiratory signs
  - \* Treatment difficult; antifungals and remove source





# Respiratory disease:-

- \* Pasturellosis (Fowl Cholera)- complex of bacterial agents.
  - \* Juvenile to adults
  - \* Rodents a source; transmission through saliva
  - \* Resp. distress, lameness, lethargy
  - \* Commercially vaccinated.
  - \* Treatment by antibiotic therapy.



# Respiratory disease:-

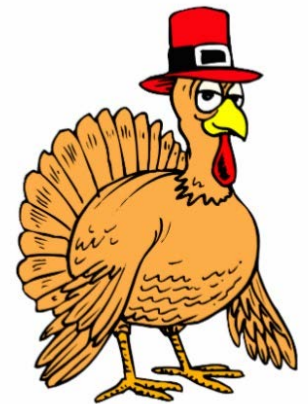
- \* Newcastle disease:- Notifiable disease not seen in UK since 2006.
  - \* High mortality up to 100%
  - \* Respiratory and nervous signs.
  - \* Commercial flock vaccinated.





# Enteric Disease

- \* Regurgitation and vomiting
- \* Oral lesions
- \* Crop abnormalities
- \* Abnormal droppings



# Enteric disease:-



- \* Coccidiosis:- parasitic protozoa found in soil and faeces of other birds.
  - \* Poor growth rates, weak and scruffy birds, blood in faeces.
  - \* Anti-coccidial in food (Avatec in many commercial mixes)
  - \* Treatment following conformation (Baycox)

# IMPORTANT!!!



# Enteric Disease:-

- \* Blackhead:- *Histomonas Meleagridis* - very important protozoal disease in turkeys
  - \* Sudden death; wasting; yellow faeces; sometimes darkening of head.
  - \* Many chickens sub-clinical carriers
  - \* Avoid any contact with chickens!!!!
  - \* Treatment:- none available. Biosecurity!



# Worms

- \* Free ranging turkeys:- can be susceptible to roundworm, gapeworm, caecal worm and hairworm.
- \* Treatment with Flubendazole over 7 days.
- \* Re-treat every 3 weeks.



# Turkeys

- \* Many pitfalls.
- \* Hard work
- \* Some financial investment.
  
- \* Involve the family
- \* Fresh produce
- \* Cost effective
- \* Very rewarding on Christmas day when .....

# Christmas





???

- \* Thank you for listening.
- \* Are there any questions?

Bryony will be happy to answer  
them!!!!